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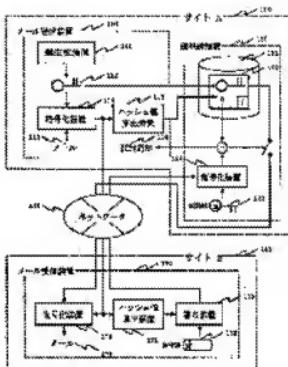
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(54) ELECTRONIC MAIL KEY REGISTER DEVICE, EQUIPMENT FOR TRANSMITTING AND RECEIVING ELECTRONIC MAIL AND ELECTRONIC MAIL SYSTEM

## (57)Abstract:

**PROBLEM TO BE SOLVED:** To enable a transmitter to confirm whether transmitted electronic mail is properly delivered to a recipient or not by reporting it to the transmitter concerning each registered key whether the recipient requests the key or not.

**SOLUTION:** When a key 112 is returned from a key register device 120, mail reception equipment 170 composites this key and decodes the received mail through a decoder 174 while using the composited key. The decoded received mail is displayed for the recipient. When no key is returned, it is regarded the key is canceled by a retransmitter and the notice of cancel is displayed for a user. Mail transmission equipment records the transmitted mail as the transmitted mail. When the transmitter performs list operation, the list of the transmitted mail is displayed. A flag showing whether an open notice 116 is received from the key register device or not is displayed in every mail. Concerning the mail which does not receive the open notice, that mail is canceled by the transmitter.



## LEGAL STATUS

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